

ABSTRACT

There is provided a method of augmenting transient protein synthesis in a cell by
5 delivering to the cell mRNA functionally related to protein production. Also provided is a
method of augmenting transient protein synthesis in cells by increasing protein synthesis of
growth factors from endogenous cellular mRNA and exogenous mRNA delivered to the
cells. A treatment for transiently increasing protein production in cells, said treatment
comprising mRNA functionally related to protein production is also provided. There is
10 provided a method of augmenting wound healing by delivering mRNA functionally related to
wound healing. Further provided is a therapeutic for transiently increasing protein
synthesis in cells, said therapeutic comprising mRNA related to protein production.